Aquatic Invasive Species

National Park Service U.S. Department of the Interior

Natural Resource Stewardship and Science



Sphaeromyxa sevastopoli

Mixosporidian

General

1. Parasitic spores

Geography and Habitat

- 1. Native: Black Sea and Sea of Azov drainages
- 2. Habitat:
 - Parasitic in poikilothermic vertebrates (often fish); round goby (*Neogobius melanostomus*) and tubenose goby (*Proterorhinus marmoratus*) are typical hosts
 - Typical of brackish waters in the Black Sea region

Invasion Pathways

1. Likely introduced with host fishes in ballast water release

Sources

1. http://nas.er.usgs.gov/queries/FactSheet.aspx?SpeciesID=2724